

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 12814  
Application ID: 09682924  
Title of Invention: SELF-TEST FOR LEAKAGE  
CURRENT OF DRIVER/RECEIVER  
STAGES  
First Named Inventor: Ulrich Baur  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-11-01   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: DE920000072  
Digital Certificate Holder: cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: zF+2dkvNLT0J9LuQFrV MWQ==

# TRANSMITTAL FORM

Jc930 U.S. PRO  
09/682924  
11/01/01



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: DE920000072

## SELF-TEST FOR LEAKAGE CURRENT OF DRIVER/RECEIVER STAGES

First Named Inventor: Ulrich Baur

### SUBMITTED BY

Name: Mr. Robert A. Walsh Esq.  
Registration Number: 26,516  
Electronic Signature Mark: Robert A. Walsh Date Signed: 20011101

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|                  |                              |
|------------------|------------------------------|
| bibd-transmittal | DE920000072US1apds.xml       |
| fee-transmittal  | DE920000072US1fee.xml        |
| specification    | DE9-2000-0072-US1.xml        |
| declaration      | DE9-2000-0072-US1 Dec. 1.tif |
| declaration      | DE9-2000-0072-US1 Dec. 2.tif |
| declaration      | DE9-2000-0072-US1 Dec. 3.tif |

declaration DE9-2000-0072-US1 Dec. 4.tif  
patent-assignment DE920000072US1asgn.xml

**Attached Image File(s):**

DE9-2000-0072-US1 Dec. 1.tif  
DE9-2000-0072-US1 Dec. 2.tif  
DE9-2000-0072-US1 Dec. 3.tif  
DE9-2000-0072-US1 Dec. 4.tif

USPTO Patent Application Disclosure System

### Comments:

ASSIGNEE: INTERNATIONAL BUSINESS MACHINES CORPORATION  
ASSIGNEE ADDRESS: ARMONK, NY  
10504

## Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELF-TEST FOR LEAKAGE CURRENT OF DRIVER/RECEIVER STAGES

the specification of which (check one)

is attached hereto.  
was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| Number       | Country      | Day/Month/Year | Priority Claimed |
|--------------|--------------|----------------|------------------|
| EP00123770.0 | (EP) Germany | 01/11/2000     | YES              |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

| Serial No. | Filing Date | Status |
|------------|-------------|--------|
|            |             |        |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Mark F. Chadjurian, Reg. No. 30,738; Richard A. Henkler, Reg. No. 39,220; Richard M. Kotulak, Reg. No. 27,712; James M. Lees, Reg. No. 34,372; William D. Sabo, Reg. No. 27,488; Eugene I. Shikurko, Reg. No. 38,678; Robert A. Walsh, Reg. No. 28,518; Howard J. Walker, Jr., Reg. No. 24,832; Christopher A. Hughes, Reg. No. 26,914; Edward A. Pennington, Reg. No. 32,588; John E. Hoel, Reg. No. 26,279 and Joseph C. Redmond, Jr., Reg. No. 18,783.

Send all correspondence to:

Robert A. Walsh, Reg. No. 28,518  
IBM Corporation, IP Law Department  
Internal Mail Drop 972E  
1000 River Street  
Essex Junction, VT 05452

Direct Telephone Call to: Robert A. Walsh at 802-769-9521

(1) Inventor:

Ulrich Baer

Signature:

10/22/01  
Date

Residence:

Tuebingerstrasse 18, D-71039 Weil im Schoenbuch, Germany

Citizenship: German  
Post Office Address: Same as residence.

(2) Inventor: Otto Andreas Torreiter

Signature: \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Steinbachstr.14, D-70771 Leinfelden-Echt, Germany  
Citizenship: German  
Post Office Address: Same as residence.

(3) Inventor: Joseph Eckelman

Signature: Joseph E. Eckelman Date 10/22/01  
Residence: 3 Farview Road, Hopewell Junction, NY 12533  
Citizenship: U.S.A.  
Post Office Address: Same as residence.

(4) Inventor: David-Tian Sun Hui

Signature: David T. Hui Date 10/22/01  
Residence: 6 Anthony Drive, Poughkeepsie, NY 12601  
Citizenship: U.S.A.  
Post Office Address: Same as residence.

## Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELF-TEST FOR LEAKAGE CURRENT OF DRIVER/RECEIVER STAGES

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is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_

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Direct Telephone Calls to: Robert A. Walsh at 802-769-9521

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(1) Inventor: Ulrich Baur

Signature: \_\_\_\_\_ Date

Residence: Tuebingerstrasse 18, D-71039 Weil im Schoenbuch, Germany

Citizenship: German

Post Office Address: Same as residence.

---

(2) Inventor: Otto Andreas Torreiter

Signature: O. A. T. Date 10/23/01

Residence: Fleinbachstr.14, D-70771 Leinfelden-Echt, Germany

Citizenship: German

Post Office Address: Same as residence.

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(3) Inventor: Joseph Eckelman

Signature: \_\_\_\_\_ Date

Residence: 3 Farview Road, Hopewell Junction, NY 12533

Citizenship: U.S.A.

Post Office Address: Same as residence.

---

(4) Inventor: David TinSun Hui

Signature: \_\_\_\_\_ Date

Residence: 6 Anthony Drive, Poughkeepsie, NY 12601

Citizenship: U.S.A.

Post Office Address: Same as residence.

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 864**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Robert A. Walsh

Electronic Signature Mark: Robert A. Walsh /s/

Date Signed: 20011031

BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 17      | 103      | \$ 18 | 0            | \$ 0     |
| Independent Claims: 4 | 102      | \$ 84 | 1            | \$ 84    |

Subtotal For Extra Claims Fees: \$ 84

**ADDITIONAL FEES**

| Fee Description                                   | Fee Code | Fee Paid |
|---|----------|----------|
| Recording Each Patent Assignment Per Property Fee | 581      | \$ 40    |

Subtotal For Additional Fees: \$ 40

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